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Sheet 1 of 6

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Application Number	10/523,714
Filing Date	March 28, 2006
First Named Inventor	Puthupparampil V. Scaria
Art Unit	1635
Examiner Name	Louis V. Wollenberger
Attorney Docket Number	INTM/016

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		6,506,559	01-14-2003	Fire et al.	
		6,657,054	12-02-2003	Sun et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	* ⁶
		WO 99/53050	10-21-1999	Commonwealth Scientific and Industrial Research Organisation		
		WO 01/47496	07-05-2001	James A. Mixson		
		WO 01/49324	07-12-2001	Novartis AG		
		WO 01/68836	09-20-2001	Genetica, Inc.		
		WO 01/75164	10-11-2001	Whitehead Institute for Biomedical Research		
		WO 02/44321	06-06-2002	Max-Planck-Gesellschaft Zur Foerderung Der Wissenschaften E.V.		
		WO 03/63765	08-07-2003	Intradigm Corp.		

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /L.W./

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		AIHARA, H. et al., "Gene transfer into muscle by electroporation in vivo," <i>Nature Biotechnology</i> , 16:867-870 (1998).															
		BERNSTEIN, E. et al., "Role for a bidentate ribonuclease in the initiation step of RNA interference," <i>Nature</i> , 409:363-366 (2001).															
		BROWN et al., "RNA Interference in Mammalian Cell Culture: Design, Execution and Analysis of the siRNA Effect," <i>Ambion TechNotes</i> , 9(1):3-5 (2002).															
		BRUMMELKAMP, T.R. et al., "A System for Stable Expression of Short Interfering RNAs in Mammalian Cells," <i>Science</i> , 296:550-553 (2002).															
		CAPLEN, N.J. et al., "Specific inhibition of gene expression by small double-stranded RNAs in invertebrate and vertebrate systems," <i>Proc. Natl. Acad. Sci. USA</i> , 98(7):9742-9747.															
		CHECK, E, "RNA to the rescue?", <i>Nature</i> , 425:10-12 (2003).															
		COGONI, C. et al., "Transgene silencing of the <i>al-1</i> gene in vegetative cells of <i>Neurospora</i> is mediated by a cytoplasmic effector and does not depend on DNA-DNA interactions or DNA methylation," <i>The EMBO Journal</i> , 15(12):3153-3163 (1996).															
		COGONI, C. et al., "Post-transcriptional gene silencing across kingdoms," <i>Current Opinion in Genetics and Developments</i> , 10:638-643 (2000).															
		DZITOYEVA, S. et al., "Intra-abdominal injection of double-stranded RNA into anesthetized adult <i>Drosophila</i> triggers RNA interference in the central nervous system," <i>Molecular Psychiatry</i> , 6:665-670 (2001).															
		ELBASHIR, S.M. et al., "RNA interference is mediated by 21- and 22-nucleotide RNAs," <i>Genes & Development</i> , 15:188-200 (2001).															
		ELBASHIR, S.M. et al., "Functional anatomy of siRNAs for mediating efficient RNAi in <i>Drosophila melanogaster</i> embryo lysate," <i>The EMBO Journal</i> , 20(23):6877-6888 (2001).															
		ELBASHIR, S.M. et al., "Duplexes of 21-nucleotide RNAs mediate RNA interference in cultured mammalian cells," <i>Nature</i> , 411:494-498 (2001).															
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	FIRE, A. et al., "Potent and specific genetic interference by double-stranded RNA in <i>Caenorhabditis elegans</i> ," <i>Nature</i> , 391:806-811 (1998).														
	GRISHOK, A. et al., "Genetic Requirements for Inheritance of RNAi in <i>C. elegans</i> ," <i>Science</i> , 287:2494-2497 (2000).														
	GRISHOK, A. et al., "Genes and Mechanisms Related to RNA Interference Regulate Expression of the Small Temporal RNAs that Control <i>C. elegans</i> Developmental Timing," <i>Cell</i> , 106:23-34 (2001).														
	GUO, S. et al., " <i>par-1</i> , a Gene Required for Establishing Polarity in <i>C. elegans</i> Embryos, Encodes a Putative Ser/Thr Kinase That Is Asymmetrically Distributed," <i>Cell</i> , 81:611-620 (1995).														
	GURA, T., "A silence that speaks volumes," <i>Nature</i> , 404:804-808 (2000).														
	HAMILTON, A.J. et al., "A Species of Small Antisense RNA in Posttranscriptional Gene Silencing in Plants," <i>Science</i> , 286:950-952 (1999).														
	HAMMOND, S. M. et al., "An RNA-directed nuclease mediates post-transcriptional gene silencing in <i>Drosophila</i> cells," <i>Nature</i> , 404:293-296 (2000).														
	HAMMOND, S. M. et al., "Post-Transcriptional Gene Silencing By Double-Stranded RNA," <i>Nature Rev. Gen.</i> , 2:110-119 (2001).														
	HOLEN, T. et al., "Positional effects of short interfering RNAs targeting the human coagulation trigger Tissue Factor," <i>Nucleic Acids Research</i> , 30(8):1757-1766 (2002).														
	HUNTER, C. P., "Gene silencing: Shrinking the black box of RNAi," <i>Current Biology</i> , 10(4):R137-R140 (2000).														
	HUTVÄGNER, G. et al., "A Cellular Function for the RNA-Interference Enzyme Dicer in the Maturation of the <i>let-7</i> Small Temporal RNA," <i>Science</i> , 293:834-838 (2001).														
	HUTVÄGNER, G. et al., "RNAi: nature abhors a double-strand," <i>Current Opinion in Genetics & Development</i> , 12:225-232 (2002).														
	INGELBRECHT, I. et al., "Posttranscriptional silencing of reporter transgenes in tobacco correlates with DNA methylation," <i>Proc. Natl. Acad. Sci. USA</i> , 91:10502-10506 (1994).														
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NON PATENT LITERATURE DOCUMENTS			
		JARVIS, R.A. et al., "The siRNA Target Site Is an Important Parameter for Inducing RNAi in Human Cells," <i>Ambion Tech Notes</i> , 8(5) (2001).	
		JORGENSEN, R. A. et al., "Chalcone synthase cosuppression phenotypes in petunia flowers: comparison of sense vs. antisense constructs and single-copy vs. complex T-DNA," <i>Plant Molecular Biology</i> , 31:957-973 (1996).	
		KAMATH, R.S. et al., "Effectiveness of specific RNA-mediated interference through ingested double-stranded RNA in <i>Caenorhabditis elegans</i> ," <i>Genome Biology</i> , 2(1):2-10 (2000).	
		KENNERDELL, J. R. et al., "Use of dsRNA-Mediated Genetic Interference to Demonstrate that <i>frizzled</i> and <i>frizzled 2</i> Act in the Wingless Pathway," <i>Cell</i> , 95:1017-1026 (1998).	
		KENNERDELL, J. R. et al., "Heritable gene silencing in <i>Drosophila</i> using double-stranded RNA," <i>Nature Biotechnology</i> , 18(8):896-898 (2000).	
		KETTING, R. F. et al., " <i>mut-7</i> of <i>C. elegans</i> , Required for Transposon Silencing and RNA Interference, Is a Homolog of Werner Syndrome Helicase and RNaseD," <i>Cell</i> , 99:133-141 (1999).	
		KETTING, R. F. et al., "Dicer functions in RNA interference and in synthesis of small RNA involved in developmental timing in <i>C. elegans</i> ," <i>Genes & Development</i> , 15:2654-2659 (2001).	
		LAGOS-QUINTANA, M. et al., "Identification of Novel Genes Coding for Small Expressed RNAs," <i>Science</i> , 294:853-858 (2001).	
		LAU, N. C. et al., "An Abundant Class of Tiny RNAs with Probable Regulatory Roles in <i>Caenorhabditis elegans</i> ," <i>Science</i> , 294:858-862 (2001).	
		LEE et al., "Expression of small interfering RNAs targeted against HIV-1 <i>rev</i> transcripts in human cells," <i>Nature Biotechnology</i> , 19:500-505 (2002).	
		LEE, R. C. et al., "An Extensive Class of Small RNAs in <i>Caenorhabditis elegans</i> ," <i>Science</i> , 294:862-864 (2001).	
		LIPARDI, C. et al., "RNAi as Random Degradative PCR: siRNA Primers Convert mRNA into dsRNAs that Are Degraded to Generate New siRNAs," <i>Cell</i> , 107:297-307 (2001).	

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NON PATENT LITERATURE DOCUMENTS																			
		LU, P. Y. et al., "Tumor inhibition by siRNA-Mediated Anti-Angiogenesis in Xenografted Tumor Models," <i>Keystone Symposia</i> , p 219 (2003).																	
		LU, P.Y. et al., "Tumor inhibition By RNAi-Mediated VEGF and VEGFR2 Down Regulation in Xenograft Models," <i>Cancer Gene Therapy</i> , 10:, Supplement 1, 011 (2002).																	
		LU, P.Y. et al., "siRNA-mediated antitumorigenesis for drug target validation and therapeutics," <i>Current Opinion in Molecular Therapeutics</i> , 5(3):225-234 (2003).																	
		MANCHE, L. et al., "Interactions between Double-Stranded RNA Regulators and the Protein Kinase DAI," <i>Molecular and Cellular Biology</i> , 12(11):5238-5248 (1992).																	
		MCCAFFREY, A. et al., "RNA interference in adult mice," <i>Nature</i> , 418:38-39 (2002).																	
		MINKS, M. A. et al., "Structural Requirements of Double-stranded RNA for the Activation of 2',5'-Oligo(A) Polymerase and Protein Kinase of Interferon-treated HeLa Cells," <i>The Journal of Biological Chemistry</i> , 254(20):10180-10183 (1979).																	
		MIYAGISHI, M. et al., "U6 promoter-driven siRNAs with four uridine 3' overhangs efficiently suppress targeted gene expression in mammalian cells," <i>Nature Biotechnology</i> , 19:497-500 (2002).																	
		NAPOLI, C. et al., "Introduction of a Chimeric Chalcone Synthase Gene into Petunia Results in Reversible Co-Suppression of Homologous Genes in trans," <i>Plant Cell</i> , 2:279-289 (1990).																	
		NOVINA, C. D. et al., "The RNAi revolution," <i>Nature</i> , 430: 161-164 (2004).																	
		NYKÄNEN, A. et al., "ATP Requirements and Small Interfering RNA Structure in the RNA Interference Pathway," <i>Cell</i> , 107:309-321 (2001).																	
		PADDISON, P. J. et al., "Short hairpin RNAs (shRNAs) induce sequence-specific silencing in mammalian cells," <i>Genes & Development</i> , 16:948-958 (2002).																	
		PADDISON, P. J. et al., "Stable suppression of gene expression by RNAi in mammalian cells," <i>Proc. Natl. Acad. Sci. USA</i> , 99(3):1443-1448 (2002).																	
		PALAUQUI, Jean-Christophe et al., "Systemic acquired silencing: transgene-specific post-transcriptional silencing is transmitted by grafting from silenced stocks to non-silenced scions," <i>The EMBO Journal</i> , 16(15):4738-4745 (1997).																	
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		RUVKUN, G., "Glimpses of a Tiny RNA World," <i>Science</i> , 294:797-799 (2001).															
		SCHMID, A. et al., "Combinatorial RNAi: a method for evaluating the functions of gene families in <i>Drosophila</i> ," <i>Trends Neurosciences</i> , 25(2):71-74 (2002).															
		SHARP, P. A. et al., "RNA Interference," <i>Science</i> , 287:2431-2433 (2000).															
		SHARP, P. A. et al., "RNA interference - 2001," <i>Genes & Development</i> , 15:485-490 (2001).															
		SUI, G. et al., "A DNA vector-based RNAi technology to suppress gene expression in mammalian cells," <i>Proc. Natl. Acad. Sci. USA</i> , 99(8):5515-5520 (2002).															
		TABARA, H. et al., "RNAi in <i>C. elegans</i> : Soaking in the Genome Sequence," <i>Science</i> , 282:430-431 (1998).															
		TIMMONS, L. et al., "Ingestion of bacterially expressed dsRNAs can produce specific and potent genetic interference in <i>Caenorhabditis elegans</i> ," <i>Gene</i> , 263: 103-112 (2001).															
		TIMMONS, L. et al., "Specific interference by ingested dsRNA," <i>Nature</i> , 395:854 (1998).															
		WIANNY, F. et al., "Specific interference with gene function by double-stranded RNA in early mouse development," <i>Nature Cell Biology</i> , 2:70-75 (2000).															
		WORBY, C. A. et al., "RNA Interference of Gene Expression (RNAi) in Cultured <i>Drosophila</i> Cells," <i>Science STKE</i> , 95:1-8 (2001).															
		YANG, S. et al., "Specific Double-Stranded RNA Interference in Undifferentiated Mouse Embryonic Stem Cells," <i>Molecular and Cellular Biology</i> , 21(22):7807-7816 (2001).															
		YU et al., "RNA interference by expression of short-interfering RNAs and hairpin RNAs in mammalian cells," <i>Proc. Natl. Acad. Sci. USA</i> , 99(9):6047-6052 (2002).															
		ZAMORE, P. D. et al., "RNAi: Double-Stranded RNA Directs the ATP-Dependent Cleavage of mRNA at 21 to 23 Nucleotide Intervals," <i>Cell</i> , 101:25-33 (2000).															

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